

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1 1. (Currently amended): A document management/EDI system linkage unit,
2 comprising:
3 a document management means having an accumulation means that assigns a
4 version to a prepared transaction document and accumulates the document and a version control
5 means that manages version control information for the accumulation;
6 an EDI means that creates and sends EDI data for an electronic transaction; and
7 a linkage means that links the document management means and the EDI means,
8 that acquires sending information of the EDI data from the EDI means, and that registers sending
9 information of the EDI data in the version control information of the relevant transaction
10 document when the accumulated transaction document and the particular version are selected
11 and attached to the EDI data, then wherein the EDI data is sent by the EDI means.

1 2. (Currently amended): The document management/EDI system linkage
2 unit according to claim 1, wherein
3 the EDI means comprises a means for receiving EDI data, and
4 the linkage means comprises a means which discerns a relevant transaction of the
5 transaction document attached to the EDI data and, when a transaction document is attached to
6 the received EDI data and the attached transaction document is discerned as a document of a
7 transaction already in progress that corresponds to the attached document is already managed by
8 ~~the document management means~~, accumulates the attached document as the latest version of the
9 relevant transaction document which is managed with relation to the electronic transaction, and,
10 when the relevant-attached transaction document is not managed discerned as a document of a
11 new electronic transaction, accumulates the attached document as the first version of a new
12 document and registers receiving information of the EDI data in the version control information.

1 3. (Currently amended): The document management/EDI system linkage
2 unit according to claim 1 ~~or 2~~, wherein the linkage means deletes the sending information of the
3 EDI data from the version control information when a sending error occurs or sending is disabled
4 in the EDI data sent by the EDI means.

1 4. (Currently amended): The document management/EDI system linkage
2 unit according to claim 1, ~~2, or 3~~, wherein the document management means comprises a lock
3 means for temporarily inhibiting the update of a document, and
4 the linkage means temporarily inhibits the update of the relevant transaction
5 document using the lock means when the transaction document is sent by the EDI means, and
6 cancels update inhibition at least when the transaction document is received, a transaction is
7 terminated and sending is disabled.

1 5. (Currently amended): A document management/EDI system linkage
2 method, comprising:
3 a document management step having an accumulation step that assigns a version
4 to a prepared transaction document and accumulates the document and a version control step that
5 manages version control information for the accumulation;
6 an EDI step that creates and sends EDI data for an electronic transaction; and
7 a linkage step that links the document management step and the EDI step,
8 acquires sending information of the EDI data in the EDI step, and registers the sending
9 information ~~of the EDI data~~ in the version control information of the relevant transaction
10 document when the accumulated transaction document and the version are selected and attached
11 to the created EDI data, ~~then~~ wherein the EDI data is sent in the EDI step.

1 6. (Currently amended): The document management/EDI system linkage
2 method according to claim 5, wherein
3 in the EDI step comprises a step that receives the EDI data is received, and
4 in the linkage step, a relevant transaction of the transaction document attached to
5 the EDI data is discerned and, when a transaction document is attached to the received EDI data
6 and the attached transaction document is discerned as a document of a transaction already in
7 progress, the attached document is accumulated as the latest version of the relevant transaction
8 document which is managed with relation to the electronic transaction and, when the attached
9 transaction document is discerned as a document of a new electronic transaction, the attached
10 document is accumulated as the first version of a new document and the receiving information of
11 the EDI data is registered in the version control information that corresponds to the attached
12 document is already managed by the document management means, the linkage step accumulates
13 the attached document as the latest version of the relevant transaction document, and, when the
14 transaction document is not managed, it stores the attached document as the first version of a
15 new document and registers the receiving information of the EDI data in the version control
16 information.

1 7. (Currently amended): The document management/EDI system linkage
2 method according to claim 5 ~~or 6~~, wherein the linkage step deletes the sending information of the
3 EDI data from the version control information when a sending error occurred or sending was
4 disabled in the EDI data sent in the EDI step.

1 8. (Currently amended): The document management/EDI system linkage
2 method according to claim 5, ~~6, or 7~~, wherein in the document management step, the update of a
3 document is temporarily inhibited as a lock control includes a step of temporarily inhibiting the
4 update of a document, and
5 in the linkage step, temporarily inhibits the update of the relevant transaction
6 document is temporarily inhibited by executing the lock control step when the transaction
7 document was sent through the EDI step, and, ~~cancel~~ update inhibition is canceled at least when

the transaction document is received, a transaction is terminated, and sending is disabled.

9. (Currently amended): An information recording medium of which the contents can be read on a computer, and that records a program for executing:

a document management procedure including a-an accumulation procedure that assigns by which a version is assigned to a prepared transaction document and accumulates the document accumulated, and a version control procedure that manages by which version control information for the accumulation is managed;

an EDI procedure ~~that creates and sends~~ by which EDI data for an electronic transaction is created and sent by an EDI means; and

a linkage procedure ~~that links~~ by which the document management procedure and the EDI procedure are linked, by which sending information of the EDI data in the EDI procedure is acquired and the and registers sending information of the EDI data in the version control information of the relevant transaction document is registered when the accumulated transaction document and the particular version are selected and attached to the EDI data, then wherein the EDI data is sent by the EDI means.

10. (Currently amended): The information recording medium according to claim 9, wherein

in the EDI procedure, step comprises a step that receives the EDI data is received,
and

in the linkage step procedure, a relevant transaction of the transaction document attached to the EDI data is discerned and, when a transaction document is attached to the received EDI data received in the EDI step and the transaction document that corresponds to and the attached transaction document is discerned as a document of a transaction already in progress, the attached document is accumulated as the latest version of the relevant transaction document which is managed with relation to the transaction and, when the transaction document is discerned as a document of a new transaction, is already managed by the document management means, accumulates the attached document as the latest version of the transaction document, and, when the relevant transaction document is not managed, accumulates the

14 attached document is accumulated as the first version of a new document and ~~registers the~~
15 receiving information of the EDI data registered in the version control information.

1 11. (Currently amended): A document processing program, executing:
2 a document management procedure including ~~a~~ an accumulation procedure ~~that~~
3 ~~assigns by which~~ a version is assigned to a prepared transaction document and ~~accumulates the~~
4 transaction document is accumulated and a version control procedure ~~that manages by which~~
5 version control information for the accumulation is managed;
6 an EDI procedure by which ~~that creates and sends~~ EDI data for an electronic
7 transaction is created and sent by way of an EDI means; and
8 a linkage procedure ~~that links by which~~ the document management means
9 procedure and the EDI procedure are linked, and sending information of the EDI data in the EDI
10 procedure is acquired and ~~registers the~~ sending information ~~of the EDI data in~~ version control
11 information of the relevant transaction is registered ~~document~~ when the accumulated transaction
12 document and the particular version are selected and attached to the EDI data, ~~then wherein the~~
13 EDI data is sent by the EDI means.

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2 12. (New): The document management/EDI system linkage unit according to
3 claim 2, wherein the document management means comprises a lock means for temporarily
4 inhibiting the update of a document, and the linkage means temporarily inhibits the update of the
5 relevant transaction document using the lock means when the transaction document is sent by the
6 EDI means, and cancels update inhibition at least when the transaction document is received, a
7 transaction is terminated and sending is disabled.

13. (New): The document management/EDI system linkage unit according to
claim 3, wherein the document management means comprises a lock means for temporarily
inhibiting the update of a document, and the linkage means temporarily inhibits the update of the
relevant transaction document using the lock means when the transaction document is sent by the
EDI means, and cancels update inhibition at least when the transaction document is received, a
transaction is terminated and sending is disabled.

14. (New): The document management /EDI system linkage method according to claim 6, wherein in the document management step, the update of a document is temporarily inhibited as a lock control, and in the linkage step, the update of the relevant transaction document is temporarily inhibited by executing the lock control when the transaction document was sent through the EDI step, and, update inhibition is canceled at least when the transaction document is received, a transaction is terminated, and sending is disabled.

1 15. (New): The document management/EDI system linkage method
2 according to claim 7, wherein in the document management step, the update of a document is
3 temporarily inhibited as a lock control, and in the linkage step, the update of the relevant
4 transaction document is temporarily inhibited by executing the lock control when the transaction
5 document was sent through the EDI step, and, update inhibition is cancelled at least when the
6 transaction document is received, a transaction is terminated, and sending is disabled.